



SPECTROLINE®

 LEAK DETECTION

Dye Selection/Oil Sample Analysis Kit Instructions

Use to determine appropriate fluorescent dye for oil and recommended dye:oil dilution ratio.



SPI-AK PACKAGE COMPONENTS:

Qty:

- | | |
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| <p>1 DYE SELECTION/OIL SAMPLE ANALYSIS FORM</p> <p>1 UN CERTIFIED OUTER BOX
 Size: 6 x 6 x 9" (LxWxH-Inner Dimensions)
 Description: 275# C Flute FOL Top/RSC Bottom
 Basis Weight: 69-23-69
 Manufacturer: Federal Industries (GNC)
 Supplied by Federal Industries</p> <p>1 POLY BAG
 Size: 10 x 4 x 20"; 3 mil thickness
 Description: Poly Bag with gussets and heat sealed bottom seam
 Basis Weight: 20.1 grams
 Manufacturer: Laddawn 1715 (Spartech Polycom)
 Supplied by Federal Industries</p> <p>1 POLY BAG ZIP TIE
 Size: 5.772"
 Description: Nylon 5.77" long x .164" wide x .055" thick Yellow Cable Tie
 Basis Weight: 0.7 grams
 Manufacturer: AndFel Corporation
 Supplied by Federal Industries</p> <p>1 CLOSURE TAPE
 Size: 0.716" wide x 10" long x .002" thick
 Description: 2 mil polypropylene closure tape to prevent loosening
 Basis Weight: 0.3 grams
 Manufacturer: Nadco Tapes and Labels
 Supplied by Federal Industries</p> <p>1 8 OZ NALGENE PLASTIC BOTTLE
 Size: 8 oz Wide Mouth
 Description: #312189-0008 Opaque "Natural" HDPE
 Basis Weight: 26.8 grams
 Manufacturer: Thermo Fisher Scientific
 Supplied by Federal Industries (if box is checked) <input checked="" type="checkbox"/></p> | <p>1 BOTTLE CLOSURE
 Size: 43-415
 Description: Opaque "Natural" HOPE twist type
 Basis Weight Cap: 6.4 grams
 Manufacturer: Thermo Fisher Scientific
 Supplied by Federal Industries (if box is checked) <input checked="" type="checkbox"/></p> <p>1 ABSORBENT PAD
 Size: 17.875 x 15 x .116" thick
 Description: Polypropylene absorbent pad
 Basis Weight: 45.8 grams
 Manufacturer: United Sorbents LLC
 Supplied by Federal Industries</p> <p>1 4" PRESSURE SENSITIVE POLY TAPE
 Size: 1.85" wide x 4" x .002" thick
 Description: Double coated clear polyester tape
 Basis Weight: 0.5 grams
 Manufacturer: Frank W. Winnie & Sons (#MY-422, 91901)
 Supplied by Federal Industries</p> <p>1 17" PRESSURE SENSITIVE POLY TAPE
 Size: 72mm wide
 Tensile Strength: Longitudinal - 42 lbs/in width
 Transverse - 74 lbs/in width
 Description: 3 mil heavy duty grade 50 micron cast BOPP film synthetic rubber/resin hot melt adhesive
 Basis Weight: 0.13 grams per 72mm x 1"
 Manufacturer: Nadco Tapes and Labels (SHURTAPE HP 500)
 Supplied by Federal Industries</p> |
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WARNING:

This certified UN package must be used as tested with all components in place. Any substitutions or changes made from above components will invalidate this certification. NOTIFY SPECTRONICS CORPORATION AT ONCE IF ANY COMPONENTS ARE MISSING.

SEE REVERSE SIDE FOR CLOSING INSTRUCTIONS ---->

CLOSING INSTRUCTIONS FOR SPI-AK:

NOTE: This is a pre-assembled pack with certified HDPE Nalgene bottles

1. **SETTING UP CARTON**
 - A. Remove paper release liner from one side of double-sided tape and adhere to flap #3 centered where indicated pressing firmly. Exposed liner on reverse side of tape is left in place until step #8b (below)
 - B. Erect outer carton upside down
 - C. Fold bottom inner flaps level within carton
 - D. Fold bottom major (outer) flaps in and level leaving box-maker certificate visible
2. **SECURE THE BOTTOM OF THE CARTON** with 72mm wide poly tape, applying tape lengthwise, centered over the center gap and extending tape a **minimum of 3" over the edges**
3. **PLACE POLY BAG INSIDE CARTON**, fully lining the inside bottom and walls of carton
4. **FILLING BOTTLE**
 - A. Fill bottle to correct volume
 - B. Tighten closure on bottle **applying 25-43 in. Lb. Torque**
 - C. Wrap closure tape counter-clockwise around closure and bottle neck to prevent loosening
5. **BOTTLE WITH CLOSURE/PAD ASSEMBLY**
 - A. Place bottle with sealed closure on its side in the middle of the pad along the perforation line with the top of the closure approximately **2"** from top edge
 - B. Fold bottom of pad flat with bottom of bottle and fully up against bottle side
 - C. Wrap either edge around the bottle and roll pad completely to other edge, completely surrounding the bottle leaving the closure visible
 - D. Tuck pad top edges down covering top of closure
6. **PLACE BOTTLE/PAD ASSEMBLY UPRIGHT INSIDE POLY BAG/CARTON ASSEMBLY**
 - A. Be sure to include completed dye selection/oil sample analysis form
7. **CLOSING POLY BAG**
 - A. Tightly twist top portion of poly bag taking up void space in bag
 - B. Cinch zip tie around twisted neck of poly bag a minimum of **4"** from top edge of twisted bag
 - C. Close zip tie tightly against twisted poly bag
 - D. When properly applied, approximately **3-½"** of zip tie flap remains unused
8. **CLOSING CARTON**
 - A. Fold flaps #'s 1, 2, & 3 in and level in order
 - B. Remove paper release liner from the double sided tape on flap #3
 - C. Fold flap #4 level, pressing firmly on bottom edge above tape on flap #3
9. **SECURE THE TOP OF THE CARTON** with 72mm wide x 4" poly tape, applying tape centered along the flap #4 edge (edge that is opposite flap #4 hinge)
10. **RETURN LABEL & POSTAGE**
 - A. Affix return label to carton
 - B. Affix required postage
11. **MARK AND LABEL EACH PACKAGE** in accordance with the appropriate regulations

Maximum Gross Weight for Entire Assembled Package: 9.2kg
Maximum Specific Gravity of Liquids: 2.05

DISCLAIMER:

Spectronics Corporation shall not be liable or responsible for any loss or damage, whether direct or indirect, resulting from the sale, use or misuse of the enclosed containers. Shipper must determine the suitability of packaging for use with contents. It is the shipper's responsibility to consult appropriate regulations.